

ABSTRACT

An improved centrifugal pellet dryer that employs forced air in the direction opposite that of the pellet travel through the dryer. The air may be preheated depending on the particular product. The resulting airstream reduces water spray and lowers the humidity level of the air in the dryer system. The airstream exits the dryer at or below the lower level of the rotor, thus providing increased exposure to the airflow. The result is enhanced drying effectiveness and increased dryer capacity.